

## SECURE AND EFFICIENT PAYMENT PROCESSING SYSTEM

### Abstract of the Disclosure

5 A method of processing commercial transactions carried out over the Internet (50) between account holders (30) and participating merchants (20) includes receiving a purchase request (352) of a buyer from a participating  
10 merchant (20) indicating that the buyer desires to carry out a transaction with the merchant (20). The transaction includes the buyer purchasing one or more selected items (340) from the merchant (20). The buyer is authenticated (310) as an account holder (30) and transaction fulfillment  
15 data (362) is established. The transaction fulfillment data (362) indicates a delivery destination for the selected items. In turn, the transaction fulfillment data (362) is communicated to the participating merchant (20), and transaction details (384) from the participating merchant (20) are received. The transaction details (384) include a cost for the selected items. Thereafter, completion of the transaction is authorized (390) and an authorization code (392) established therefor is communicated to the participating merchant (20).